Sheet <u>1</u> of <u>1</u>

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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: SHW100002000	SERIAL NO.: 10/015,421 ^C Opy Opyo Op
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	APPLICANT: Tathgur et al.	CINALLY FILED
(Use several sheets if necessary) (37 CFR 1.98(b))	FILING DATE: 12/12/01	GROUP: 1793-3 747

REFERENCE DES	IGNATION	U.S. PATEN	IT DOCUMENT			
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FOREIGN PATENT DOCUMENTS

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n	Pub. No. 61100438 w/Abstract	May 19, 1986	Japan				
re	0 222 643 A1	April 20, 1987	EP				
-	Pub. No. 03244527 w/Abstract	Feb. 23, 1990	Japan			cited	
ve	Pub. No. 04007124 w/Abstract	Jan. 10, 1992	Japan				
~	Pub. No. 04118219 w/Abstract	April 20, 1992	Japan				,
re	Pub. No. 2001260224 w/Abstract	Sept. 25, 2001	Japan	-			

		OTHER	ART (I	ncluding Autho	r, Title, Date, Pertinent Pages, etc.)
					DATE CONSIDERED 9-17-03
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citation if not in conformance and not considered. Include copy of this form with next communication to applicant. shw100002000Supplmntllds2

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REFERENCE	DESIGNATION	U.S. PAT	TENT DOCUMENT	rs	•		
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me	4,732,632	3/22/88		Pieslak et al.				
~	5,700,530	12/23/9		Van Beersel	-			
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